



\*\*FILE\*\*ID\*\*PUTCLIMSG

H 12

```

PPPPPPPPP UU UU TTTTTTTTTT CCCCCCCCCC LL I II III MM MM SSSSSSSS GGGGGGGG
PPPPPPPPP UU UU TTTTTTTTTT CCCCCCCCCC LL I II III MM MM SSSSSSSS GGGGGGGG
PP PP UU UU UU TT CC LL I II III MMMM MMMM SS GG
PP PP UU UU UU TT CC LL I II III MMMM MMMM SS GG
PP PP UU UU UU TT CC LL I II III MM MM SS GG
PP PP UU UU UU TT CC LL I II III MM MM SS GG
PPPPPPPPP UU UU UU TT CC LL I II III MM MM SSSSSS GG
PPPPPPPPP UU UU UU TT CC LL I II III MM MM SSSSSS GG
PP UU UU UU TT CC LL I II III MM MM SS GG GGGGGG
PP UU UU UU TT CC LL I II III MM MM SS GG GGGGGG
PP UU UU UU TT CC LL I II III MM MM SS GG GG
PP UU UU UU TT CC LL I II III MM MM SS GG GG
PP UUUUUUUUUUUU TT CCCCCCCCCC LLLLLLLLLL I II III MM MM SSSSSSSS GGGGGG
PP UUUUUUUUUUUU TT CCCCCCCCCC LLLLLLLLLL I II III MM MM SSSSSSSS GGGGGG

```

The diagram illustrates a sequence of binary strings arranged in three columns. The first column contains strings of length 1 to 10, where each string consists of two 'L's followed by a varying number of '0's. The second column contains strings of length 1 to 10, where each string consists of two 'I's followed by a varying number of '0's. The third column contains strings of length 1 to 10, where each string consists of two 'S's followed by a varying number of '0's.

(1) 50  
(1) 85

DECLARATIONS  
LIB\$PUTCLIMSG - PRINT SYNTAX ERROR MESSAGE THEN EXIT

0000 1 .TITLE PUTCLIMSG - PRINT CLI ERROR MESSAGE  
0000 2 .IDENT 'V04-000'  
0000 3 \*\*\*\*\*  
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0000 26 \*\*\*\*\*  
0000 27 :  
0000 28 :  
0000 29 :++  
0000 30 : FACILITY: COMMAND LANGUAGE INTERPRETER UTILITIES  
0000 31 :  
0000 32 : ABSTRACT:  
0000 33 :  
0000 34 : THIS ROUTINE PRINTS A MESSAGE FOR ALL SYNTAX ERRORS DETECTED BY A CLI  
0000 35 : UTILITY.  
0000 36 :  
0000 37 : ENVIRONMENT: USER MODE  
0000 38 :  
0000 39 : AUTHOR: C. A. MONIA , CREATION DATE: 16-JUNE-1978  
0000 40 :  
0000 41 : MODIFIED BY:  
0000 42 :  
0000 43 : : VERSION  
0000 44 : 01 :  
0000 45 : 001 TMH0001 T. HALVORSEN 06-FEB-1980  
0000 46 : FIX PUTMSG CALL TO USE DEFAULT FLAGS RATHER THAN EXPLICIT ?  
0000 47 : WHICH CAUSED FACILITY NAME NOT TO BE OUTPUT AS INTENDED.  
0000 48 :--

```
0000 50      .SBttl DECLARATIONS
0000 51      :
0000 52      : INCLUDE FILES:
0000 53      :
0000 54      :
0000 55      $CLIDEF          ; DEFINE CLI RUN PARAMETERS
0000 56      $CLIMSGDEF       ; DEFINE CLI STATUS CODES
0000 57      $$STSDEF         ; DEFINE RETURNED STATUS FORMAT
0000 58      :
0000 59      :
0000 60      : MACROS:
0000 61      :
0000 62      :
0000 63      :
0000 64      : EQUATED SYMBOLS:
0000 65      :
0000 66      : DEFINE ARGUMENT LIST OFFSETS
0000 67      :
0000 68      :
0000 69      .SAVE
0000 70      .PSECT $ABSS,ABS
0000 71      :
00000000 0000 72      =0
00000004 0000 73      COUNT: .BLKL 1           ; ARGUMENT COUNT
00000008 0004 74      FACILITY:.BLKL 1        ; ADDRESS OF FACILITY NAME DESCRIPTOR
0000000C 0008 75      ERRDESCR:.BLKL 1        ; QUALIFIER DESCRIPTOR FOR SYNTAX ERROR
00000010 000C 76      LINDESCR:.BLKL 1        ; QUALIFIER DESCRIPTOR FOR COMMAND LINE
00000014 0010 77      CODE:   .BLKL 1           ; CLI ERROR CODE
0014 78      :
0000 79      .RESTORE
0000 80      :
0000 81      : OWN STORAGE:
0000 82      :
0000 83      :
```



6E	03	18	0023	142		BLEQU 10\$	: IF LEQU NO
	51	00	0025	143		MOVL R1,(SP)	TRUNCATE LINE
			0028	144	10\$:		
	6E	9F	0028	145		PUSHAB (SP)	
	60	9F	002A	146		PUSHAB (R0)	
00010002	8F	DD	002C	147		PUSHL #^X00L10002	
000381B0	8F	DD	0032	148		PUSHL #CLIS_BADTEXT	
	00	DD	0038	149		PUSHL #0	
10	AC	DD	003A	150		PUSHL CODE(AP)	
	06	DD	003D	151		PUSHL #6	
50	6E	9E	003F	152		MOVAB (SP),R0	
			0042	153		SPUTMSG_S	FACNAM=@FACILITY(AP),- ; OUTPUT THE MESSAGE
			0042	154			MSGVEC=(R0) ; ...
	04	0052		155		RET	
		0053		156			
		0053		157		.END	

PUTCLIMSG  
Symbol table

- PRINT CLI ERROR MESSAGE

N 12

15-SEP-1984 23:41:16 VAX/VMS Macro V04-00  
4-SEP-1984 23:16:31 [CLIUTL.SRC]PUTCLIMSG.MAR;1

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CLISW\_ROSIZE = 00000008  
CLIS\_BADTEXT = 000381B0  
CODE 00000010  
COUNT 00000000  
ERRDESCR 00000008  
FACILITY 00000004  
LIB\$PUTCLIMSG 00000000 RG 02  
LINDESCR 0000000C \*\*\*\*\* GX 02  
SYSSPUTMSG

+-----+  
! Psect synopsis !  
+-----+

PSECT name

	Allocation	PSECT No.	Attributes																
ABS .	00000000	( 0.) 00	( 0.) NOPIC USR	CON	ABS	LCL	NOSHR	NOEXE	NORD	NOWRT	NOVEC	BYTE							
\$ABSS	00000014	( 20.) 01	( 1.) NOPIC USR	CON	ABS	LCL	NOSHR	EXE	RD	WRT	NOVEC	BYTE							
_PUTCLIMSG	00000053	( 83.) 02	( 2.) NOPIC USR	CON	REL	LCL	NOSHR	EXE	RD	NOWRT	NOVEC	BYTE							

+-----+  
! Performance indicators !  
+-----+

Phase

	Page faults	CPU Time	Elapsed Time
Initialization	18	00:00:00.11	00:00:00.61
Command processing	116	00:00:00.93	00:00:04.03
Pass 1	177	00:00:03.89	00:00:14.01
Symbol table sort	0	00:00:00.50	00:00:00.91
Pass 2	44	00:00:00.75	00:00:03.17
Symbol table output	3	00:00:00.02	00:00:00.32
Psect synopsis output	1	00:00:00.02	00:00:00.02
Cross-reference output	0	00:00:00.00	00:00:00.00
Assembler run totals	361	00:00:06.24	00:00:23.08

The working set limit was 1050 pages.

19839 bytes (39 pages) of virtual memory were used to buffer the intermediate code.

There were 20 pages of symbol table space allocated to hold 380 non-local and 1 local symbols.

157 source lines were read in Pass 1, producing 16 object records in Pass 2.

12 pages of virtual memory were used to define 11 macros.

+-----+  
! Macro library statistics !  
+-----+

Macro library name

\$255\$DUA28:[CLIUTL.OBJ]CLIUTL.MLB;1  
\$255\$DUA28:[SYS.OBJ]LIB.MLB;1  
\$255\$DUA28:[SYSLIB]STARLET.MLB;2  
TOTALS (all libraries)

Macros defined

0  
0  
8  
8

460 GETS were required to define 8 macros.

There were no errors, warnings or information messages.

PUTCLIMSG  
VAX-11 Macro Run Statistics

- PRINT CLI ERROR MESSAGE

B 13

15-SEP-1984 23:41:16 VAX/VMS Macro V04-00  
4-SEP-1984 23:16:31 [CLIUTL.SRC]PUTCLIMSG.MAR;1 Page 6 (1)

MACRO/LIS=LISS:PUTCLIMSG/OBJ=OBJ\$:PUTCLIMSG MSRC\$:PUTCLIMSG/UPDATE=(ENH\$:PUTCLIMSG)+EXECMLS/LIB+LIB\$:CLIUTL/LIB

0050 AH-BT13A-SE  
VAX/VMS V4.0

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